



Image may be representation.  
See specifications for product details.



## MMBD717LT1G

Manufacturer Part Number	<b>MMBD717LT1G</b>
Manufacturer	<b>onsemi</b>
Allelco Part Number	32D-MMBD717LT1G
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	DIODE ARRAY SCHOTTKY 20V SC70-3
Package	SC-70, SOT-323
Data sheet	<b>MMBD717LT1.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

MMBD717LT1G - onsemi.New Original in Stock. Download Linear Technology MMBD717LT1G datasheet/specifications on AllelcoElec.com.  
Request a quote for MMBD717LT1G, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MMBD717LT1G Tech Specifications

MMBD717LT1G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package	Tape & Reel (TR)
Voltage - Forward (Vf) (Max) @ If	370 mV @ 1 mA	Operating Temperature - Junction	-55°C ~ 150°C
Voltage - DC Reverse (Vr) (Max)	20 V	Mounting Type	Surface Mount
Technology	Schottky	Diode Configuration	1 Pair Common Anode
Supplier Device Package	SC-70-3 (SOT323)	Current - Reverse Leakage @ Vr	1 µA @ 10 V
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Current - Average Rectified (Io) (per Diode)	-
Series	-	Base Product Number	MMBD717
Package / Case	SC-70, SOT-323		

### Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MMBD717LT1G

Product Attribute				
Part Number	MMBD717LT1G	MMBD7000LT1G	MMBD7000LT1	MMBD717C_R1_00001
Manufacturer	onsemi	onsemi	onsemi	Panjit International Inc.
Current - Average Rectified (Io) (per Diode)	-	200mA (DC)	200mA (DC)	200mA (DC)
Current - Reverse Leakage @ Vr	1 µA @ 10 V	3 µA @ 100 V	3 µA @ 100 V	1 µA @ 10 V
Series	-	-	-	MMBD717
Package / Case	SC-70, SOT-323	TO-236-3, SC-59, SOT-23-3	TO-236-3, SC-59, SOT-23-3	TO-236-3, SC-59, SOT-23-3
Voltage - DC Reverse (Vr) (Max)	20 V	100 V	100 V	20 V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Forward (Vf) (Max) @ If	370 mV @ 1 mA	1.1 V @ 100 mA	1.1 V @ 100 mA	370 mV @ 1 mA
Technology	Schottky	Standard	Standard	Schottky
Base Product Number	MMBD717	MMBD7000	MMBD70	MMBD717
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Diode Configuration	1 Pair Common Anode	1 Pair Series Connection	1 Pair Series Connection	1 Pair Common Cathode
Operating Temperature - Junction	-55°C ~ 150°C	-55°C ~ 150°C	-55°C ~ 150°C	-55°C ~ 150°C
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Small Signal =< 200mA (Io), Any Speed	Small Signal =< 200mA (Io), Any Speed	Small Signal =< 200mA (Io), Any Speed
Supplier Device Package	SC-70-3 (SOT323)	SOT-23-3 (TO-236)	SOT-23-3 (TO-236)	SOT-23

### MMBD717LT1G Datasheet PDF

Download MMBD717LT1G pdf datasheets and onsemi documentation for MMBD717LT1G - onsemi.

#### Datasheets

[MMBD717LT1.pdf](#)

#### Environmental Information

[onsemi REACH.pdf](#)

[onsemi RoHS.pdf](#)

#### PCN Design/Specification

[Copper Wire 29/Oct/2009.pdf](#)

### Customers Also Interested in

#### Recommended Products



<b>MMBD914</b> onsemi DIODE GP 100V 200MA SOT23-3	<b>MMBD7000LT1G</b> onsemi DIODE ARRAY GP 100V 200MA SOT23	<b>MMBD701LT1</b> AMI Semiconductor/onsemi	<b>MMBD717WS</b> PANJIT	<b>MMBD914-7</b> Diodes Incorporated DIODE GEN PURP 75V 300MA SOT23-3	<b>MMBD7000LT1</b> onsemi DIODE SWITCH DUAL 100V SOT23
<b>MMBD717W</b> PANJIT	<b>MMBD7000T/R</b> PANJIT	<b>MMBD7000_R1_000Z9</b> PANJIT	<b>MMBD770W</b> PANJIT	<b>MMBD701LT1G</b> onsemi DIODE SCHOTTKY 70V 200MW SOT23-3	<b>MMBD914</b> SMC Diode Solutions DIODE GEN PURP 100V 200MA SOT23
<b>MMBD770T1G</b> onsemi DIODE SCHOTTKY 70V 120MW SC70-3	<b>MMBD717C_R1_00001</b> Panjit International Inc. SURFACE MOUNT SWITCHING DIODE	<b>MMBD717CW</b> PANJIT	<b>MMBD701</b> Fairchild Semiconductor RECTIFIER DIODE, SCHOTTKY	<b>MMBD7000LT3G</b> onsemi DIODE ARRAY GP 100V 200MA SOT23	<b>MMBD717S</b> PANJIT

## Shipment

### Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

### Delivery Cost

- > Use your express account for shipment if you have one.
  - > Use our account for the shipment. Refer to the table below for the approximate charges.
- (Different time frame / countries / package size has different price.)

### Delivery Method

- > Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.
- > Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference		
Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference	
Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00

**Note:** The above table is for reference only. There may have some data bias for the uncontrollable factors.  
Contact us if you have any questions.

### Payment Support

The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



### Your Faithful Supply Chain Partner -

- Efficient Supply Management
- Cost-Saving Procurement
- Fast Sourcing & Delivery

Contact us if you have any questions.

- Phone  
+00852 9146 4856
- Email  
info@allelco.com

### Certifications & Memberships



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